



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

JUL 14 1983

MEMORANDUM

OFFICE OF
PESTICIDES AND TOXIC SUBSTANCES

SUBJECT: PP#2E2644 Chlorpyrifos on asparagus. Amendment
of 3/22/83

FROM: Karl H. Arne, Ph.D., Chemist *K.H. Arne*
Residue Chemistry Branch
Hazard Evaluation Division (TS-769)

THRU: Charles L. Trichilo, Chief *Richard P. Schmitt*
Residue Chemistry Branch
Hazard Evaluation Division (TS-769)

TO: Hoyt Jamerson, Product Manager #43
Emergency Response Section
Registration Division (TS-767)

and
Toxicology Branch
Hazard Evaluation Division (TS-769)

In our most recent memo (9/15/82, K. Arne) concerning this petition we recommended against the proposed tolerance for chlorpyrifos on asparagus. For a favorable recommendation we required a revised Section F in which the tolerance proposed was raised from 4 to 5 ppm and a revised Section B which included a label restriction limiting this use to the Northwest and Midwest. With this amendment a 5 ppm tolerance is proposed in a revised Section F but the requested label restriction has not been added to Section B.

Recommendation:

We recommend against the proposed tolerance.

For further consideration we require a revised Section B which limits this use to the Northwest and Midwest. This restriction is needed because no residue data from California are available and that state accounts for about 50% of this country's asparagus.

cc: R.F., Circu, Reviewer, PP# NO.2E2644, TOX, EEB, EAB, FDA
Robert E. Thompson

RDI:Section Head:RSQuick:Date:6/9/83

TS-769:RCB:Reviewer:KHArne:LDT:557-7377:CM#2:RM:810:Date:6/15/83

INTERNATIONAL RESIDUE LIMIT STATUS

CHEMICAL Chl pyrifos
CCPR NO. _____

PETITION NO 2644

Codex Status

☐ No Codex Proposal
Step 6 or above

Proposed U. S. Tolerances

Residue (if Step 3): _____

Residue: parent plus
ICP metabolite

Crop(s) Limit (ppm)

Crop(s) Tol. (ppm)

none (on asparagus)

asparagus 5 ppm

CANADIAN LIMIT

Residue: _____

MEXICAN TOLERANCIA

Residue: _____

Crop Limit (ppm)

Crop Tolerancia (ppm)

none (on asparagus)

none (on asparagus)

Notes:

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